



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 0.00

Complete if Known

Application Number 10/709,423

Filing Date 05/05/2004

First Named Inventor Chih-Chung Lu

Examiner Name

Art Unit

Attorney Docket No. IEIP0012USA

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number 50-3105

Deposit Account Name North America Intellectual Property Corp.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	0.00
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)

Winston Hsu

Registration No.

41,526

Telephone 886289237350

Signature

Date

5/13/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	METHOD OF SPEEDING UP PACKET FILTERING																				
Application Number : Date : First Named Applicant: Chih-Chung Lu Attorney Docket Number: IEIP0012USA																					
TOTAL FEE AUTHORIZED \$ 896 Patent fees are subject to annual revisions on or about October 1st of each year.																					
Filing as large entity																					
BASIC FILING FEE																					
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;">Fee Description</th><th style="width: 15%;">Fee Code</th><th style="width: 20%;">Amount \$</th><th style="width: 35%;">Fee Paid \$</th></tr></thead><tbody><tr><td>Utility Filing Fee</td><td>1001</td><td>770</td><td>770</td></tr><tr><td colspan="4" style="text-align: right;">Subtotal For Basic Filing Fees: \$ 770</td></tr></tbody></table>		Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	770	770	Subtotal For Basic Filing Fees: \$ 770											
Fee Description	Fee Code	Amount \$	Fee Paid \$																		
Utility Filing Fee	1001	770	770																		
Subtotal For Basic Filing Fees: \$ 770																					
EXTRA CLAIM FEES																					
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;">Fee Description</th><th style="width: 15%;">Extra Claim</th><th style="width: 15%;">Fee Code</th><th style="width: 20%;">Amount \$</th><th style="width: 20%;">Fee Paid \$</th></tr></thead><tbody><tr><td>Total Claims : 20</td><td>0</td><td>1202</td><td>18</td><td>0</td></tr><tr><td>Independent Claims : 4</td><td>1</td><td>1201</td><td>86</td><td>86</td></tr><tr><td colspan="5" style="text-align: right;">Subtotal For Extra Claims Fees: \$ 86</td></tr></tbody></table>		Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$	Total Claims : 20	0	1202	18	0	Independent Claims : 4	1	1201	86	86	Subtotal For Extra Claims Fees: \$ 86				
Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$																	
Total Claims : 20	0	1202	18	0																	
Independent Claims : 4	1	1201	86	86																	
Subtotal For Extra Claims Fees: \$ 86																					
ASSIGNMENT FEES																					
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;">Fee Description</th><th style="width: 15%;">Property Number</th><th style="width: 10%;">Quantity</th><th style="width: 15%;">Fee Code</th><th style="width: 15%;">Amount \$</th><th style="width: 15%;">Fee Paid \$</th></tr></thead><tbody><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr><tr><td colspan="6" style="text-align: right;">Subtotal For Additional Fees: \$40</td></tr></tbody></table>		Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$	Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40	Subtotal For Additional Fees: \$40							
Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$																
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40																
Subtotal For Additional Fees: \$40																					
AUTHORIZED BILLING INFORMATION The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 503105 Access Code: **** Deposit name: North America Intellectual Property Corporation Deposit authorized name: WINSTON HSU Signature: VAEB-JMXX-8IIL																					

Date (YYYYMMDD):

2004-05-05

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.